

TopPage>>Search Result>>5214NR

Angular Contact Ball Bearings

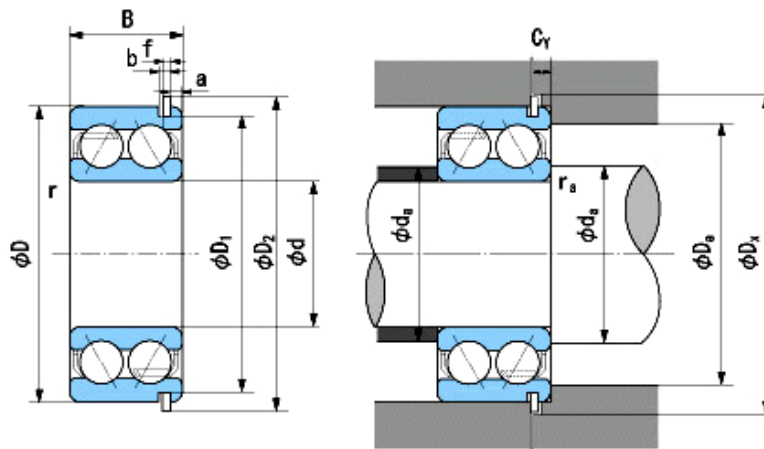
Bearing No. : **NACHI 5214NR**

Bearing Type
Clearance
Tolerance Class

(0.010~0.030)

Dimensions

$d = 70$ $\begin{matrix} 0 \\ -0.015 \end{matrix}$
 $D = 125$ $\begin{matrix} 0 \\ -0.018 \end{matrix}$
 $B = 39.7$ $\begin{matrix} 0 \\ -0.150 \end{matrix}$
 $r = 1.5\sim 2.3$
 (Radial Direction)
 $r = 1.5\sim 4$
 (Axial Direction)
 $D1(\max) = 120.22$
 $a(\max) = 4.06$
 $b(\max) = 3.1$
 $D2(\max) = 134.7$
 $f(\max) = 2.82$



Dimensions

$da(\min) = 79$
 $Da(\max) = 116$
 $ra(\max) = 1.5$
 $Dx(\min) = 136.5$
 $Cy(\max) = 6.5$
 $Mass = 1.82 \text{ kg}$

Basic Dynamic Load Rating Cr : **96,500 N**
Basic Static Load Rating Cor : **84,500 N**
Limiting Speed ;
Grease Lubrication : **3,800 min⁻¹**
Oil Lubrication : **5,000 min⁻¹**

	INNER RING	OUTER RING
O.D.Surface Runout with Side :		-
Axial Runout with Bore :	-	-
Axial Runout with Raceway :	-	-
Width Variation :	0.025	0.025
Radial Runout :	0.020	0.040